

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 24 March 2005 (24,03,2005)

PCT

(10) International Publication Number WO 2005/027158 A3

(51) International Patent Classification7:

H01G 9/155

(21) International Application Number:

PCT/JP2004/013575

(22) International Filing Date:

10 September 2004 (10.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-319875

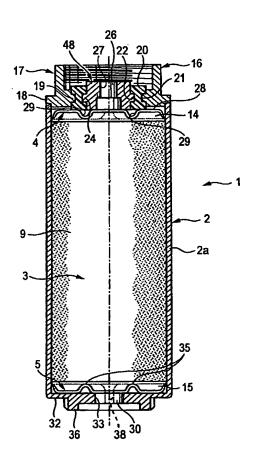
11 September 2003 (11.09.2003) J

(71) Applicants (for all designated States except US): HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo107-8556 (JP). KURARAY CHEMICAL CO., LTD. [JP/JP]; 4342, Tsurumi, Bizen-shi, Okayama 705-0025 (JP). KASHIMA OIL CO., LTD. [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): FUJINO, Takeshi [JP/JP]; c/o Honda R & D Co., Ltd., 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). NISHIMURA, Shushi [JP/JP]; c/o Kuraray Chemical Co., Ltd, 4342, Tsurumi, Bizen-shi, Okayama 705-0025 (JP).
- (74) Agents: OGURI, Shohei et al.; Eikoh Patent Office, Ark Mori Building, 13th Floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

[Continued on next page]

(54) Title: PROCESS OF PRODUCING ACTIVATED CARBON FOR ELECTRODE OF ELECTRIC DOUBLE LAYER CAPACITOR



(57) Abstract: A process for producing an activated carbon for an electrode of an electric double-layer capacitor, includes a step of subjecting a carbonized material to an alkali activating treatment, wherein the carbonized material has an average true specific gravity of 1.450 to 1.650 and a variation of the true specific gravities of 0.025 or less.



WO 2005/027158 A3



TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 12 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.